

## METHOD, SYSTEM, AND STORAGE MEDIUM FOR GOVERNING MANAGEMENT OF OBJECT PERSISTENCE

### ABSTRACT OF THE DISCLOSURE

An exemplary embodiment of the invention relates to a method, system, and storage medium for governing management of object persistence in a hosting environment. The system includes a host system in communication with a data repository and a plurality of access intent policies stored in the data repository, which define rules for specifying data access and data consistency semantics compatible with variant target back end systems associated with said host system. Client systems are in communication with the host system and receive applications services from the host system. The access intent policies include attributes comprising a readAhead attribute, access types; collection access, and pessimisticUpdateHint attribute. The system also includes a link to at least one of the client systems. The host system provides access to the access intent policies to the client systems over a communications link.